Aviation Jevs Medraw-HILL PUBLISHING COMPANY, INC. OCT. 15, 1945



Production Tempo Quickens At Lockheed: First aerial photograph of Lockheed Aircraft Corpsince removal of wartime camouflage, reveals size of the Southern California factories where Constellation transports for commercial use and P-80 fet-propelled Shooting Stars for the AAP are in full production. At right are several Constellations, below them are PV-2 Harpoons, Navy bombers. The prototype of the Constitution also is being produced here.

AAF Reveals Accident Study to Guide Lightplane Safety Report on details of liaison plane mishaps during 2,000,000 flying hours, studied closely for application of "lessons" to civil aviation....... Page 9

Washington Observer



resumption of dichering he foreign from for tireness. Some one company. It is believed, herever, the to basild U. S. nicerade and engrans abroad. France is correst watvers might be made become of Sunson's seckang rights so produce Print & Whatney's R3800-C, particular and unique qualifications for the job exist for the belief that the Novy is holding up this deal, or this is the exerior poweries the Gramman FBF, Vought F6U1, as well as other military sircraft, carryback provisions. Only two of the major com-

SWEDEN. TOO-Also reported to be surressed at manufacturing P&W engines under license is Sweden, anelitration from that country. Sweden built them eagines before the war. Another pee-war P&W manofacturer alread that wishes to severe the connection

disposal is Army's feelure to earline in needs to the Surplus Property Administration, and a possibil delsepress release littleg some 30 sircreft facilities as "ear plus." SPA has never received a declaration on serfixed do not belong to the Army, and the service consessangly has no authority to declare them carphas

given in Washington to the appointment of Deserv sechancel post on PECAO. Until the death of Persi-Wasser on the Civil Assessment Board, Wiscare's recent appropriess to the interactional organization haven been second upon last Pehrany: Under present current series Arranes probably could not be onpointed to the instrustrated group because of livrita-

have had a high enough hose of normal enrange before the war to begeft with large refuse's should not avofin duction submartially below their excess profits credity. These are Donolas and United Alectafs, Manof the other composites would have to operate during who argues their relief under the complete pro-

BIFORE CONGRESS-Storp reductions made by the Burery of the Budget in proposed military sircode appearations has not only the imbutry wertied, but also friends of systems in Congress who want to see one sir unserracy motomized. The petyear Concess is grantedly company minded, a situation of air power leadership and the sixcraft industry.

usale over releavy roles of burdeships and sircraft carriers in the furner Navy, the Navy intell perhaps ing the war. Two honkshaps were sunk far Penel Harbor), both by planes. Of the five large curriers mak accept accounted for three, three of the nor escore curriers lost also fell to tar streck. Ratio was less with craisers, one by secrefs, out of 10 suck, and





Petrobureh 30, Pa.

easily by praising on the footest and rolled enawhere.

most reportung Westinghouse A.C Walders There's

a type and size for every melding sob in rations

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Westmehotise Klorter Commution, P. O. Box 868.

seen married constant represent foundament en to 200 araperes Stepless carrent adjustment

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the case strains are asselled over notice reason of well-tree

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WASHINGTON ORSERVER -- 1



FOUNDATION MAGAZINE vour aviation schedule

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That is why desirting's editornal sed-

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Areation arries not yast one, or two. caffeences . . . Manefacturing-Operating - Maintenance - and

evention reflies - a hether to the reil-Americken, designers, engineers cented not only with the building of

proper influence on the designing



AVIATION NEWS THE STAFF

Pelitaber C. Scory Heavery Message Effer MINIOU H. MICKEL Transfers Edger Many Parents Page .. We Armer WILLIAM KROOK ... David Angemen BLANCE STUMMANDERS Should deviament SCHOOLES BASES Profe Coay Lifew ALEX MCGREEN Proper Plying Lifter Kun Hru Copy Live Datter Matters ... der Dreum

Living Budgaran,

THE PROTOS

Volume 4. Number 12

Advertises Index Section of Designation Co. 2nd property States of Section Sect

News at Deadline

AAF Reveals Plans

lseved to be set at roughly 1,500 planes, the 6,500 total figure

Approved Lightplanes

manufacturers while they are strugging to get into production Globe Alegraft at Ft. Worth now least \$3 this year, but the ones two tests. Piper's Stucycle, al-

Navel Becausek fiffice As a level Secute committee bu-

Ga h, of a ball to establish an Office of Naval Besearch within all turnel research to be coordi-



Nevy has expedied to of the 50 Cariso-Weight Community (B5C) at had

possibly metal function and store factors. Both military and coal gladen will sention. Under study are problems concerning automotive design. As a clas-

Northwest Autors will use its ecously allowed C-54 for paint training and I Swith Perichate will applicated to production for with carear arter, silk,

sometime than month with delivery of 15 PB4Y-2a

gave our six forces there a preview. According to an official AAF source, these funces applied to the P-00 at that time: Sex level speed approximately 560 mich, rate of clamb at sea level about 4,500 ft, per micrate, and appropriate rate of clareb at 30,000 fe. in 2,000 ft. per minute

sociation epigentice look into the possibilities of interesting a company in this

AVIATION NEWS . October 15, 1965



PEACETIME PREPAREDNESS

VOLUME 4 - NUMBER 12

East Coast Aircraft Executives Tell Congress Of Policy Needs

Defense Program Investigating Committee urged to speed post-mar airpower action: Arms Navy procurement, research. tax aid, plant is allability, development financing stressed as vital; basis for fugure plans is keynore.

By SCOTT HERSHI'S

ocutives emphysical to Congress our might is to be preserved. Deindustry and the nation, of a clearly expressed and understood poli- sufficient production procurement Natural Defrais Program when k least Direct. Let me heavote and emphasize those forts it to the fields of commercial air trage-

in their exercis that a research orders, they varied from 30 to H M Horner provident of United Averaft Corp. told the

..... Airport Dangers

son plane secidents. Of 216

of "indeprecies in the air

& Bearing Barm They felt supprestly



While the views of the aircraft

tacks they were entirely in accord

THE GERMAN HORTEN V: Described by the AAF as symply to but "further do. bomber, of a 550-each speed at 25,000-ft. The single-

AVIATION NEWS . October 15, 1945

seat model near built obsest entirely of planter "slowed" then the Northrop flying pring, this Horten I've one of the meetal perpose of certail fundame correct deschard by the Germany The feet open you presently year a tice-place plane, leter uses reurch number properties. Measurem smeed for the hardt end commented to a magic-regier and extennewly fast floors in 1963. A neiger pergers, equipped unth my wants to believed compile, or a fighter. of 966-the and a total spends of 2,490-the.

AVIATION NEWS + October 15, 1945

precision parts! Ti

at he on their sturdiess and microscopic On the perfection of such nexts Tel-nir has a

built a special and unexcelled reputation, a

For Smallest

Precision Parts and

Intricate Timing Gears

depend on

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TODAY IS NOW TOO SOON

to ferniseries yourself with the excep-

of spacialized angiorating experience week

chile to you in Tel-eis. And tenting of toughant stants and newast offers in 6 to art here.

Vives accoming provision and inspect departs billing ore assertful objectives in year product-pressed or entitiver-you can not offered to take changes. Mehn sure with Tel-eirl

WITHOUT ANY OBLIGATION ON YOUR PART - brien year problem to Totale angiagers, for impradicts effection And remember -- PROMPT BELLVERY is a basic rule with Talled



MODIFICATION CENTER BECOMES SURPLUS-The povernment has offered for sele as surplus the \$5,000,000 Denses long, 606-ft unde and 35-ft high saude, office usues, tool recess and

Gay W. Vaughte, president of National Defense, no clear cut

requirements program clear cut defined government publics on Hardensy Freis & Labourers Muchaness Man Meth. Vales. (Sci. Ward reflected the general view

of industries Assessment Chicago, 11-21-Tage Satural Arbeits Chale, Industrial City Direction City Phones and Associated But Mathematics of Armenickal Zorson, See St. Sathing of Armenickal Zorson, Wright Frederic Lancov Washington, Colon Triples, president of Bell Aircraft, erapharmed more latitude for the There is to an appear of the proper of the party of the p shaper in the present cost-plus- Ave. #24-12-America Air Namero

fixed-fre contracts in develop- Jan Startle Air Spirit Avenue Show

AVIATION CALENDAR

Aeropartical progress will lag. Lenay R Grummon, president of assistance to carry on necessary research and development Prints Agreed-Harry T Rowland, first vice-president of The Gleun L. Martin Co., said the Oreking of the industry runs closely parallel on the impertance velopment, manufacturing ability

The tremendous implications of then ever upon both pablic and provate science to develop un-

as well as to wen it, and give to

National Aviation Clinic Sets Four Main Topics

tion Clinic in Oklahoma City Nov. partition, including major nichipen Stantey Draper, chairman of the

will deliver an address at the Chmies E Wilson, president of mural Marc A. Mitscher, denuty chief of Naval Operations. Air. and Lord Gen Iro C. Raker, Lieut.

AAF Reveals Accident Study To Guide Lightplane Safety

Office of Flying Safety report on details of lisison plane mishops during 2,000,000 fixing hours, endied closely by hexacher of private flying for application of "lessons" to civil aviation. By WILLIAM KROGER

flight accidents for 13 percent

Based on Word than 2,000,000 flying hears with housen planer. of causes and factors in 2,400 major socidents that is bound studied those concerned with private fir-

compaled on secident hazards to cellon to private from one these tiese only within the U. S.

Brown on the part of mound or Fulling of the equipment figured in 22 percent, with power plant There is a tendency for priors net to take the lightplane ecrious-

Aircraft used by the AAF, and

ures are based, were Volter L-1 Paper L-4, Stimon L-3, and inter-

b With thousands of arrests reliefs

AVIATION NEWS a Devolut 15 1945

LATE GERMAN SPEED CHALLENGE:

Acrident List The following percentage

companion of types of ann-Anthers Type Total AAF Links Colleges with all-Colleges with

"The aircraft manufacturer." percent of the 1944-1945 accidents conducted are signified the Office of rise fullure-responsible in 30 of

generater trained mosts, diffcore the difficulty of obtaining for a Parcheding-Accordingly, the reshould not be an improvement in

Training Aid

seducated by the AAF's re-

and if personal plane use should expand as expected, "specifically with 393,000 private aircraft oper-

rust total of 60,000 private ser-

General Staff Backs AAF Peace Buying The Array Air Furces will have

holdings of AA correspondence con-However, in his recommenda-

h Treat Bods - Further, of took "The Beguter Arroy," he 'went be composed of a stock was held in treat he Jesus and the Cambbeon ready to protest the nation against a residen bottle thrust and rure-faring avualable for emergency action report traces the link between civil the acconnitical privateles that

commenced development and our of pracetime commercial scalerprise." The AAF's repeated efforts to reference steady from the oreless record position of secretary to be second to the German development of let planes and recket properision find support in the sec-

Earlies in the document, Gap introduced the set cause in conbut, it is conceded "but not beleutan see had no rockets." Thus us fighters were limited to a minimum. not state if such a fight has ocb Jet Endurance -- Germany first

Avco Disposition Of AA Stock Seen In Wake Of CAB Action

Board's show-cause order regarding 22 percent holding in American expected to precipitate move; sale would follow corporation's growing diversification trend.

Practical by a CAB show-curies percent. Tax experts assert, howhaldings of 207,538 shares of American Aletines stock This Predit-to any event assuming gradt of at least \$15,800,000 to

> market value of around \$31 per a 25 percent tax, a net profit of arrest \$5,750,000 would remit It is obvious that these mayor would materially unprove the book value of Aviation Corp's custry as

as it is received. The company is breedening gal into non-aviation Gelds This is evidenced by the of Copeley Corp., and a substan-A few recettles ago, a \$25,000,000 The American Autimes invest-

serve of \$15,000,000 convertible Augo will most likely retain the 438,437 shares or 39.6 percent or

the common stock of Consolidated + Self-Defending-Further, as Ad-Voltee Aircraft Corp. This holdmy as carried on the books at \$5.-299,014 but with the stack refling around \$55 per share, has a mor-Frend-The Aviation Corp reorred at latin financial impointo other influenced fields with

cornerate rame to reflect the Airpower Emphasis

Sought For Navy craft import is Novy weighs en-

Carrier-based are 'proved beword the shadow of a doubt that

sir power and sea power are one Vace Advested Marc A. Midscher he import in view of current dis-One report had it that the

compared to the pre-war Mavy. h A runger substitut to the Nevel 53.000-ton current, and 21 eccert curriers. The land-up reserve novabl module seven old buttle-

1960 and 55 except curriers, all new since 1940. 25 males Consequently, he added,

porting vessels whose function is more currier planes defend themseggest enemy asseraft satest upon Such enemy planes as may

the principles of naval warfore FTemarrow's First - Looking sheed to the Navy of tomorrow.

der fire by the earrier and its sup-







coesher on April 6, 1945. Colled Vallaymeger, Pomic's Fighter, the closed, peer retraction was festured. The jet uses is rated at about 2.760-lbs, of states senievel threat-corresponding to about \$65-kp. at 230-mah or assroximátely 2,000-kg, at 560-mah Details Span-24-ft. Length-34-ft; Wing gree-139-on it; Horizontal tail span-6-ft, F-use: Gross samplet-5,340-lbs. Service orthog-39,400-ft. Section Augh-reed-200-righ; Beaux, mammion fuel economy-242 miles

mont now is owned on Avon's

wards the same obsective, destruc- Col, H. E. Hartney Dies After Long Air Career Under present Navy plans, the number of large carriers would be Lt. Cal. Hursld Ecres Hurtary.

admirals is freezed upon by top At the time of his death, Cal.

h Bhatarie Associator -- He servi

Horn in Canada, he learned to fly

Nevy officials who look to bettle. Hartney was an existion consultships no the prame uset of the first, and. Previously, he had been adwithin and nativity the Navy are

hopeful that Congress will give

Jap, U.S. Features Joined in Bearcat

Managementifity of Nin designs. plenes combined to give Navy a both Japanese and American Bulst-

It combines the light would and conserved excellent management Figu-Ships'-The Bearest bears a close bleaten to the FEF Hellnot and the PM-3 Webber, Teles

Yet, it is about 3,000-The Eighter han the Hellret with its 2600-22 heavier than the 1354-ho Wild-The new plane's powerslast terns a four-blade Acro-Prop propeller which the Navy reports is

The Bearest combines recorns-

Myron Tracy, former actual

of State, War, Navy, and Comnones the notional aventure.

Expresso synation problems

all is accordance with and

has a low mad-wing. Like the

unbroken with dibedial from the



Helical and Wildcat. Consequent losser drea makes it pensible to put



be manufacen for the Waldows, but

tudgiane lacks the bate found in Canadian Surplus Plane Sales Listed Carryset-The Fall is more com-Fosty aircrafts were sold last month by the War Assets Corp. blanks easy, and together with

Harton VI and two Hadeen III Costs Rice. This brings to a total Pleasure Tally -- Total sirerest and is more than 499-mub, a speed coaft said by the corporation out- April, 1944 to Aug. 31, 1945, would at this albitude for propeller down ageralt." The plane climbs in April, 1936.

aid of water injection and its ex- August also included one Auser rails

Bayal Consdiss Flygy Clubs Other Canadian purchasers were Laurentian Air Service, Ottown. notal syrecy, for a total of \$121,- Superior Alresys, and Johnnon-

engines in August ancieting free Jacobs L6MB, 14 Posts & Whitney arraymed to \$3,599,665, of which \$1.940.000 was for aircroft waterover 5,000-ft a mirrate with the Dother Sales - Aircraft sold in

Air Transport for use in the West



seporest, leterolly separate habs. Rotors turn in opposite direction. tetal vertical tail surface area is required to directionally stabilize the



AVIATION NEWS . October 15, 1945

lenged by the Navy It was se-

PRIVATE FLYING

New Lightplane Materials Era Seen By Aero Science Group

Institute of the Aeronautical Sciences meeting marked by appreciation of exponents and executives on outmoding of fabric tubing construction and replacement by all-metal fabrication.

The ris of the prewst hight- the Engineering a Research Corp. plane, manufactured out of steel tubeng and served fabric, with a

Druth-imeli for the steel tuborg-fabrus surplane was rung, not the Bessidie Seabee appropriate official of the Association Secing examples of metal construcences, in Detroit tion, should have taken such Other trends reflected in passers) The condable plane is not to be

) The low-wing monoplane came P. Thick Make' - Elimination of

reary of the buildheads and mea-FVHF personal plane ruther hald Chres "death-lined consent" for nestum for the wings and alarmthe fatero-taking method of con-



ne a Blooky future treed.

president of Republic Aviation.

ATP SAFES TOTAL Using the Hessard plane shows, and a twin enouse Course to brave. nort its executives, the Wilcox-Gou Corp., membersarer of the Benordio rodio-obsesproph, is conducting regional distributor regetings at Chicago, Salt Lake City, Okigheeus City, Atlanto and New York, Headed by W. L. Barcracier, vice-provident in charge of soles, the Lessing, Mich. The time-nature factor possibled by observed everylive planer for mich trips offers on interesting soles areasest for other

lium, a fuselingo could be produced

material's use to a far greater a rangle spar and no 1th structure ourrements due to the strength of Weight Value-He posted out the total weight at metal used in an all-rectal plane was 300 to 400 a real mass rangert. His company he said, expects to produce an

many as 49 to 59 planes a day when full production is reached ing labor, tools and overhead. At pendurties wheteless of 5,000 planes

\$1,500 four-place landplane, and \$1,000 two - place landstanspeed and a 100-bp, speece H perry was planting such a nea-

out that difference in weight are cost \$8 more, he said. A radio for \$60, although the original figure George Street, developer of the Soratt controllable wase, now beable type (upclate, described flight with earlier force boots which used the same type of wing. The the fuselings which is its only

lage se un sutomobile. Contrali respond with the same 'feel' argung the importance of high wone design for roadable planes and for types like the Spoatt dr-* Englandt Rosenberg, Cancols-

dated-Valter reginers, stressed advantages of fess-wheeled unon riding comfort of a roadship plane no an automobile, vs. shock shoothing qualities for landings He sydented one possible design correction would make possible the fuselege for ground travel only, and would provide an oddriveral "durages" where many roun stocks would about the Proph Upoon, consulting engineer, who led the caregoarn for low-wing personal plane design with his paper on this subject.

\$ H T Serect Low less symbios credt radio and for better ralet commo planer. Small, thin, feeler-

Brenevable panels in fuscinge se-Hatch in colum free for enter-A responsence trateous arrestthe empendane. Wines are of un-



While Proce Ameraje Corp.'s succeedant production models are excen-

tally their pro-war, three-place Super Cruiser and two-place Cul-Trainer, the Lock Haven, Person, company is planning the expenmental four-place Skywedon, shown above in a new drawing, for o next peer production stude! The plene, previously described in Ayu-Thou News, Jon 29, Ass a design crossing speed of 125-mah, with a 15-hp engine. An original price plan of \$3,550 is expected to increase

Big AAF Stinson Unveiled: All-Metal Commercial laserest constring

on newers, largest linkson lightplane, enego, packup uses seen. rangement, is also the first allmetal mulitary lightplane. It has with possible application to civil-The XL-12 has a 41-ft warg-

Full Ponel A 265-by Funklin Flattern for two persons, in docble-deck tack of right side of

b Handable' - A recordio arranco-

Publing wings have long been considered and solution to the bungar storuce problem, and a

metal Straign cyclish planer NATA Action A receiving of the board of

It is reported that Basece Turner, NATA president, may

quinted by Clorence R. Men. coxtree director, has definitely declared figracit host of the picture" no for no this job is concerned. There has been no



BRITISH TAYLORCRAFT AUSTER

Promotonal selling orne of \$525 (accomplicately \$3.560) has been set 125-reph, crusing speed of 100-wiph, and 265-resis range are reported.

Prosibilities - The plane, or a

nirmal pickup plane, is now out Department Store Plane Sales Start

Pipers, Ercoupes marketed "asser country' in New York, Chrones, Marrele offered in surrous with extensive newspaper adver-

personal airplanes "over the coun-Money plane market analysis

publicity for their products, not

only through the advertisements.

16-PRIVATE FLYING

del's, Chorago, and John Wana. > Store Interest-At least two other > Initial Impetus - Whatever the play show, in the Macy's Brouspe

which are new reported in devel- but through newspaper stories, and stores attracted by the night of Paper offered a complete less molesp and light curm plane since of three planes, including the onepince Skyryele at \$995, the two-

> Introducing the Stucucia, lowcarse as a surprise reave, comes Pener had previously amounted war models would be the two-

More to Come-At a dealer meetfirst William T. Piper pressed a soin time inexpensively, and for

He expects a production of ag-Hoven plant The Alvereda he

Sales of two planes each were

department, called "Potteres for

~~~~ Bo Afore! Lock of alertness on the part

"no on the rond" for display at

digartment stores in 50 other

cibin, fellowing the Macy show-

related displays tell a stary of the

armarks, traffic rules of the sky,

ment by Standard Of of New

Bodie -- A Bendix plane radio du-

radio for the personal plane.

dicing the use of radio on a cruss-

French Honor Hawthorne

In recognition of work done in

Beveriy E. Howard and William

theras Behool of Agronustics.

Presentation, which also str-

d'Agreenutique, was made durang

The Safety Bureau suggests Errors of poor technique CERTIFICATIONS Surplus Lightplanes

Get CAA Licenses Civil Agreematics Administrapurchased from multiary surplus List of the sireraft, parchaser engine, and date of runnufacture NY SHIP PART I THE REAL PROPERTY.

follows

Position (No. 1980) Sout Con. 1980 C 4994—Glin Ploton Street, Chapter I. Control of the State of the Sta office Alleghan density And their Reservation Number Ches 1011 IO Cades July Str. Day Bull, Co. W. Co. St.

Popular di P. 2 Ben

AVIATION NEWS . October 15, 1945

Briefing For Private Flyers and Non-Substituted Assistan

Bright spot in the two-day lastitute of Ascungatical Sources lightplace steeting at Detroit, recently, was the "surmealous" prediction oc-Avietice Cern "Through redempine and retooling, the number of parts for the Eccubia Scobes annihilate was reduced from 42 to 19." SPRATT DUCKED-George Spratt, developer of the Spratt con-

treliable wing, had some of the more orthodox axistian enumeers at the Detroit meeting wide-eved as he showed movies of his early Socals wing fiving best, which he few in Cheuneake Boy, hefere he tied up with Complianted-Valtee. Treespectiv there was for an the hay, when I was fiving and I could not see the water, but the trees on the sides of the buy," Spratt said, "My standard method of landing then, was test to Inc up the flying heat with the two rades of the hav, out the power, put the half on sameshab, as it hit the water, and I know I was all right "

said he fallowed the starue, "Wood is No Good?" Trend of environment HIGH-WING VS. LOW-WING-Admitting many advantages of low-

wine detern. Walter Jaconson, Piter chief curineer, cited other posts in favor of the highwing, among these The mechanic result sit on your princtic to eat his breek; hander sightness wou't climb on your where wings are less susceptible to disrange from rocks while taxing; there is less resultifier of "member down" lesstanders with a highwing when

Summe's conperation consisted in providing involution for the Vouccer to eligenzate them from the personal sirerest radio recover. Presumably so they can use this type receiver, and other radio manufacturers will a receiver which gives good performance with a speaker, is not to be

NORSE REDUCTION. Besides the printer advanture of reducing raine betreferrage with the radio, the Stimum counderparter ish, and other pains reduction efforts being made by other manufacturers, are on impartment stem terrord eliminators the surpleme point handiress. The GM Behitelane engine, whose shellt white irritated more a Detroiter, has recently availed the rusket, and the nestaway "Ference" has robbe insalation and a synfler, as have Brenhtic, and Globe tiltres, assert others. General administration of all-costs) river construction to suredarmine easy be quether factor in hastroing the writch of personal plane fabrics.

THE ACT OF THE PARTY OF THE PARTY.

#### Swift Production Sets Tooling Pace Newly unwrited two-place Globe lightrolage proclaced wish on

and parts of Mexico and South Dutpet Rate-Present plans call for 4,000 Swelts to be ready for The rapid emergence of the light-Described by the company or the "very bust" all-metal light-Comfort a stressed in the twoplace, 42-ing wife caken seats comme off the Feet Worth line

cludes a stated order backing in the once necessary solling of uncuces of \$10,000,000 Distribuplane. Wing sativally provide no-

tapped into a currenon trup on the The penel is removable as one unit with stapped plotes ready Critising speed is listed at 125-



restal Glabe Swift, and more of the mating accommodations of the plane their exertion wavesforturer's step forward in "dressing up" place occovernodations for purt-over buyers. Starter is a pullbutton near the



#### Giant Aireark County Airport (Booms Fold a guest alepark capable of boards and arriend mary

Ernest Clark, surport mana struction of quadrumbs unit hongers on the field's person

Manager Estimate - Kang construction can be built at : from \$15 to \$30 a sweath to be

Actual conversion will be no be made as soon as temporary building facilities are metalled suringer already his received.



# OCEAN-SHRINKER -- 45 Tons of Speed

On May 20, 1927, a young unknown named Charles A. Lindbergh elimbed into a tiny monoplane at New York and 33 hours and 30 minutes later landed at Paris, France. Immediately be became a

But on Assesst 1, 1945, the ATC's Ca69 Lockheed "Countellation" made a casual 3,600 mile N. Y. - Paris flight in 14 hours and 12 minutes breaking all trans. Atlantic transport records. Yet this hardly rated a mention in the newspapers.

The progress of aviation is so swift that new records are made almost daily as new designs and greater power plants step up speed and officiency. Helping the Caff to this project record were four ereat Wright engines developing 2,200 h.p. each . . . and each is

equipped with CECO carburetors. As your records are broken and greater aviation advances are made. Chandler-Evans will continue to use all its war-proved engineering and production resources to keep pace with America's aircraft enrine builders.



CHANDLER-EVANS CORPORATION

#### PERSONNEL

W. G. Lundquist Named Chief Wright Engineer

W. G. Lundquet, who has been directing the Wright Agranautical



see, aviition section, Rudio Corp. of

Jahn B. Marsaday hip been counsed

Barthelomew who now becomes



government's high military hopor.

NAL Promotes Three: Amos Heads Personnel

National Airlance accounted the

posited greened traffic marriages for

Percell, tire-president prerriary

Broad Airwine expresses the reburn of Maj. Laugherne Road, at

Walter M Staples becomes during



personnel for United Av nonce bess. He succeeds E. J. Gal-bes. Richard W. Goodspeed (right)

5. Martin has been appointed oles, journal Bening's regimeering



ires, Inc. or promehical Assessar manager Sobert E. Warner (right) has been nessed costern regional succeeding Jeorgh D. Borlan who was appointed greened surfreight agent, Warner has been in the cargo

Dean A Hanseum (photo), has been Scrence of America Contracted also accountees that Dorothy Ryspeciated director of traffic for the hander (right) has been naved an-



truffe remager of the Panhão Cole area for Brazalf











#### PRODUCTION

#### Boeing Makes New Market Bid With Three Feederliner Designs

Re-entry into smaller transport planning merks end of long inactivity in that field; plans now being circulated stress high wings, fuselage, gear retraction and baggage handling case as

> Depending Cost-The ingreased could operate rass economically,

With its grant Model 277 trans- mich. Landing used for both The Places-Designs new being

26-passenger fooderline transport

8.000-dt. Direct operatrue cost ually to about 10.7 cents per ton mile for a \$60 male hop

cost for trues of approximately 460 There must depress are shown of the wheel wells in the safes of

4,200-hp At 10,000-ft , the 431-11

tervering space being used for the valve seat permits circulation

Prop Feathering Pump A zew moneller feathering

minute at 1.000-lbs per sotner

British Export Bids Stress Output Lag

Britain is bendiag every effort to

runs has been such a subsect of

The "crythwayed" sircraft are. A "bleed tole" dulied through Prance's provinced leader had corry 30 passengers Short Str-



GERMAN TURBO-IET UNVEILED:

following batten, is the Jumo 1948 with an onerall

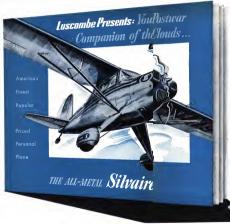
Thi-ten, presant, 1,585-the (Sketch sheeps right rade

24. Flowe tabe. 14 Moschile hallet operating sears



AVIATION NEWS . Devolve 15 10/9

22 - PRODUCTION



# **NEW SILVAIRES** ARE NOW IN PRODUCTION!

Luscombe, first in America to build all-metal personal planes, now presents

its finest all-metal SILVAIRE! For Details, Send For Full-Color

Descriptive Booklet Today! ALREADY rolling off the assembly lines is the A thrilling new SELVAIRE everybody's been

waiting for! It's the latest-and finest-all-metal personal plane ever made by Luscombe, who pioncered all-metal light planes. You'll be thrilled at the sight of it ... sure to like its extra speed, the

rugged durability of its all-metal construction, and its economical and easy maintenance. Speed, beauty, safety, economy-for all that's best in a "plane-of-your-own", take to the six in a SHIVARDE!

Mail the coupon roday for full-color booklet. UISCOMBE AIRPLANE CORPORATION

Laucerribe Alcalone Corporation icles Fremerien Dust. K.1

Territor 7. Marc Janes

Phone used one a few come of the new SEVACES broken (New Seat Was Commission of the Claude

#### P-59 Altitude Record Revealed

An unofficial American altitude - vice Consuerd, control 47,590-ft. blurease Seen-At the maxi-Juck Woolome shall off that jet engine and

pressed the operaon he would have reached \$5,000.45 if he had test base ness Margo, Colif. on Col. Mario Pezzi, of Daly, who set the record on Oct. 22, 1934, in

the requirements of the Army and

wines to handow. This permittee

of the lumber minutes.

Jet Experiments

Proceeding Slowly

Work on experimental set and

tlowly, although production at

ling, four-engine bomber, to carry four-regire, benter, a nun-pursonger kanny westen, Hardley Page Haldan, to corry 11 pas-

Figure America - The Lancauter persone this firms. Berconsta-See Roy Debuon, managing direster of A. V. Box. recently

stated his company has tault more then 100 Yorks, and that ponductype Tuder I, is already fixing

#### Lumber Price Ceilings Revised For Aircraft

All Erreraft hamber for which The Office of Price Administra-

regulation, and that it is to be

for the 19XR set and reconstille. Posts and Whitery is accomming for production of the 19XB-IB en-200 of the 19XB-3B engines by mund to applicant manufacturers only when they can show the furnwas for 500, but slightly more than ber is not of standard grade, alrendy priced under the applicable FE Revisions-The Navy or said

craft lumber manufactured to meet of that program for both General ton. We should

Electric and Allinon. GE delivered August, 19 above schodule. The half of the more than 490 3-16's on arrier from GE. All engages on

#### Bellanca Skyrocket Built In Dominion

Northwest Industries Ltd., Edmeeton, is now making the Capachan-hard Bellanca Sixy-000 on wheels less engine. The engines will be reconditioned approximately \$5,000

plone is covered in the price and includes lending lights, extra eraft posts. With the war over, gyre horseon. His wheel landing cour. Edo Sonta and radge are

> sireraft inchase a mydood of 188-mph, engine speed of 160 and acrosse critical of 25,000-ft. a crumpa varie free, 600 to 1,000 mates. Werg spen is 50-ft., Prom & Whitney Wass SSH1 en-

Bell Engine Order A contract for more than \$1,-900,000 worth of 5-bg , one-cylin-Manufacturing Co. of Warren. Oho, has been received by Bell on the Rotociller, a farm ample-

ment which combines the work hard for the Ryan FR-1 Firehall Decord Parter Previously, are and this has resulted in revisions

#### KOPPERS AND AVIATION



#### MOST AYLKTON GASGESSE PEON COST GYEN

such as additives to lower-grade gusoline to

#### THE ROOF OF THE AMPLANT AND WAS NOT

AVIATION NEWS . October 15, 1965

Tar Pirch Roufing . . . the kind of rooking which



#### THE MOST HARD BOLLIS PUTTON BOYS INSPECTOR That is a precure graph, used at the American Hammered the riniest resce of suppression, and checks the proper-

can be detected in an other way. The arectrograph

AVIATION NEWS . October 15, 1945

#### AIR FORCES

COMMENTARY

#### Loran Network Installations Become Major Military Project

Plans to equip AAF sirways with all-weather, highly accurate position system placed immediately after aircraft in importance; British adopt technique as scandard for round-the-world operations

In his recent testimony before tion of the PPI scope Plan Puntion Doick Plot-By measuring the

Loren (LOng BAnge Naviga-

MIT, who were purseen and are-

of the way, were then 1,000 vers face vessels of the U.S., Caractan Advantages ... In addition to beten, Loren has a rumber of dis-

with horizontal indication rather and slave stations being placed

scrarge foca with direct radio slong constitues. When there the daytime, and up to 1,500/1,460 sharp-pointed "bligs" on the

much further apart, and is effective over both land and water, beccharg.

transmission from ship or plane is

radio receivers or direction finding Finglish Enterprise-Lourn is pre-

summer of 1848. This was enough and head of NDRC's "Macrowave Early in 1941 a small group of

the Alcutians in 1943 kept operations going in that difficult aren ters of the AAF Air Transport as well as the Allied payer, were Lette has been offenily adopt-

terest, it looks as though Lovan

FINANCIAL

#### Aviation Securities Trading Listed For August By SEC Report of transactions by company officials shows even distri-

bation of sales and purchases among seven air transport companies; manufacturers' record moderately book series of noor

\$55 shares of the company's comto reports of the SEC, Carrocheel

paroy's common stock. John W. sharms through the sale of 166

shares of the common stock, leav-Marrefacteours-Among the sur-Unfied Air Lines, Inc., reported that the Register & Tribune Com-James Work, director and youngdirector, sold 500 theres of the

shares of the common stock, in-

Corn. sald 9:000 shares of the A report filed by Amos Culbert. sale of 4,000 shares and a gift of

\* Hall L. Hobbard, vice-president 1.056 shares of the ramital stock.

his wife of 1 000 shores of caretal stock, increasing their holdings to

Fifths C Franklin, vice-president

on Aireraft. Inc. showed the miscompany, consisting of 300 shares . W. T. Paper, president and prin-

laz, Jr., vor-president of North-

director, fled reports for December, 1944 and Pebruary, May and

Thomas A. O'Hars, director of of 100 shares of Consolidated Val-

Thompson Reograpizes To Meet Sales Boom

grouped along product lines, in-

# It just didn't Happen!

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#### ESTABLISHED 1929

The measure of most does set lie in the production of much... just doing a job ... or mostly giving sender. We believe it is board on date and responsibility to those who have confidence in one spirition. We become if it based on duty and impossioning to flow who have confidence in our is consistently, to have in a workwart like job in their entry whose of prijety, whose and these are dedicated for to safety and altimately to technical participan." # Since 1920, force ear madest but inspired beginning, we have constructly hold to this spirit and ariestale, and are envisors in its personner educational field and Grand Crestal Aspert Co. .. leadership in

the field of complete appropried service for picplones, engines and arrive recommons. CAL-AFRO TECHNICAL INSTITUTE

GRAND CENTRAL AIRPORT CO.

Specializana in RECONSTITUION FOR SIELINES, ARMY AND MINE GRAND CENTRAL AIRPORT

QUENDALE (LOS AMBRES CO ) CALIF

TRANSPORT

Trans-Atlantic Trip Frequency

Seen Air Fare Reduction Issue

Unknown commercial operating cost of C-54's also cited as top factor in charge determination; State Department splits

allowable six trips per week to England between Pan Am.

Passenger fores on trans-Atlan- Competitive Deep-For systemes. first, as a result of those trips per-

stead of two Further ingales ment is dividing the six weekly ment, three to Pvn Am and three Preventation Upoet-Apperently American, and TWA. Fact is, hereover, that TWA stops at Former,

per week winch, of course, see One Civil Arrequettes Beard

published a turiff, it wouldn't be

dering had week whether, if the

vantage of any superior subtary

Flight Costs Acres Air Ferry Spares of rial coverterwart...obove 6397.43

of 3,000 hours, reassternance Cold on description. \$13 \$ C-67 -- deprecention, \$27.14

A Pre Assericen esokernes of \$140 or so This draube rut.

CARGO OFFICERS: These editors of the cargo traffic section of the Av Traffic Conference, explained, by carrying a large number of memorary at high speed in his simplines—such as the Consolatated Model 37, 204-Figurest Flow - All three cerved nearly all of their allotted

In addition to foreign services

The French want to come up Poland, Bounson, Germany,

#### Feeder Opposition Shaped By Airlines

of TWA said that as soon as eaupeners is available TWA Disputed Boute - Highlight of other testimony was continued on by American Agrines, TWA, and

C Bedell Manon, president of

#### NEW EXECUTIVE

industrial cities and Washington

#### Essair Feeder Operation Exceeds Success Hopes

After 10 weeks of operation, Enthan expected with our styres

## NATS Experience

Shifts to Airlines Rapid demobilization of service

safely record close to that of com-> Plane Lister-With a peak service places, 183 of them 70C-4 tyre. Douglas transports (designated R-United States, Alaska, and the

NATS has developed for the offers to agricus upone werelan enumered the conseletation of

First Saver - Lt. Cdr E Byder, engineering officer, Comand cities a NATS "decrepates. on a four-engage Douglas. Communder Ryder to one of many

civilian jobs the-way 55,922 reads make well be Admirel Rowes believes, how-

Denish Acr Lones (DOL)

be you feelund. Laborator and vio British Isles see! News foundlend or freignd, Agorea.

AVIATION NEWS . October 15, 1945

Averse, escholing the main PRINTED OF 11 Affiliated and associaened coreposite in Coloratus,

The research purchase credit accessors accessors

needed in the Pecific, wearsted

#### AAF Pilot Group Asks Job Seniority

A Military Pilots' Association with a deigned potential of 6,000 members and a present roster of 493, has been farmed at Misen to seek seniority rights, with com-

Bens of the association's credo Transport Command, flying the FALPA Contacted-A zen-profit

at Lettle Breer Station, Mason, the and the airlines, which now "rompictely block any possibility of time he received Army ador's rat-

# ATC Base Closes

whether it will be declared complan, remainmed, or dis-Gore is agents more than a

Of the tetal, two (Lazgles her. Two samingr fields and one landing strip are among

#### ATC, NATS Keep Commercial Teeffic

Airlines expected an sales over his

An executive order under which Air Transport Command and for essential to the war effort when space was available, has been extended six recetts in Since the directive was dosageed to accorrangulate such truffic until commercial facilities were

their international reades in opcontion by next April II carber. the order probably will be cancelled before the extended ter-ATC cited these figures had week to show its growth in fear

On Jane 5, 1941 (while shift the Pertyling Communal) it had no can mode up its retire persoane) At neak, just ofter VJ Day, ATC vaneus division, or in excess or certics. Does new \$350,000,000. 1945, was 41,520 officers, 166 --

FATC planes lended, during lost June, at 336 points on foreign sheres Demestry approfress were from 'countless" other arrows. nysong them its own bases in 41 states and the District of Co-

The Command estimates, in the 2.525.892 cosseners, of where 205,400 were ura or wounded 653,000,000, and earen tenutroles. 900,999. All approximate including

Priorities Feel

Oxtaliant of propries me sources said bille, if any, dallically sould be experienced Score reports were that

nett-priority space, many of enable to supply the designed but planes overseas and delivered

Cargo Experiments End transport has been appeared by at safers sales American Arriman Thurty-fire a gross lead of 10,500 Pm. was a formature-loaded plane shortly search program. James A. Wasten. American cauge traffic monatur.

proof of air transport's ability to

Cargo Rates Set By Skyway Freight National Skyway Frencht Corn. has settled upon bosse long-hand

for perishable produce and cur Francespers - Based at Long

Washington with some hands between California produce centers ness, unable to get surlive space. The company's fleet of Concestego

The six freighter, which carries creetly following the burning of caped. A CAA coust report held the company blurneless, and stated Wooten rited the operation as had melted from enhant heat

#### trial operation. The experimental further coreplete, the Medet 39 has been returned to Conselidated Airline Statistics Released By CAB

compared with 1941 for the corresponding period in 1944 Haw-









AVIATION NEWS . Decober 15, 1945



# Now\_it's the

# STINSON VOYAGER 150

Your new Science Amages will take to the air with a

country planes.

The Voyager 150 will take you there and back in a

In address to the traditional Storon stability, and more spin-renerant. And me floor make even the The seven-foot landing-gear road, accorable rail

Stinson

Stirron Givision, Cansolidated Valles Abrorely Corporation, Misson, Mich.







knock austrace of Chevree Avenues Gestine permat feet, over acceleration and top press output

DIGATELANS PLYING IS SUMMARING STORY WHEN PRIMARY AMERICANIS, and with some Charges present Kenner equators. The head sent " unto him King Kinger engines, net peak per-

has the stines of comfluence will

AVIATION CASOLINE

AVIATION NEWS . October 15, 1945

#### Political, Economic Air Bars Set For PICAO Council Study

Session reconvenes in Montreal; first annual meeting of International Air Transport Association also slated to open there: compromise of aviation impeding issues largely dependent upon actions taken.

modifications of substance

• Bilisteral Pengress - Mencachile

the United States is great about those areas which are diffident

intersedude fraffic, privileges are exchanged, brings up to date on

arrangement between the two

C-54 Flore

conversion in the hope that

Demonstrana, Control Alex

tion Organization, under the presireceivenes in Montreal today, and will open, with representation ex-Delegate Powers-How for the their consumered. The articles

of Occase, traffic meetes, future

Charmen base to de with fraudom-

execusions to the PICAO as-

of agreets in countries that can and special studiet-all in addi-

The government has started noment similar to that framed had Soord Charmon L. Weigh Pogus effeirs division. Swedish and Dazish aufines,

NATS Flight Plan Eases Pacific Jam

Two Naval Air Transport Scivice policies displosed recently at Oakland, Calif. may unhance operating methods between San-Francisco and Herolatia and on IATA hopes to relate its work rution. NATA employs so the which a ground flight controller

> let. flight control officer and weather officer, the selected flight plan is sufmitted to occurric air

westbound from San Francisco.

rocal release has been in uso by TRANSPORT - 17

AVIATION NEWS . October 15, 1965

NATS since has May. The pro- triwing its destination and myone with the effect of "politing" a plane factory at the destination point

#### Possible Non-Scheduled Policy Seen In CAB Examiner's Report

Principles are set forth in investigation of Trans-Mazine Airlines of New York: bbaral "rule of thumb" for future considerations believed possible if Board accepts conclusions. A report by a Civil Accommittee full within the non-schedule ex-

Charles J. Frederick, examines terraine whether Trans-Marino with provisions of the Civil Agramodel as whiteful that it would up to the property by telegraph as the property of the propert Finterprise Auto-Ho did to on

policy of the Act to engagement and he o blow to new enterprise as the Man some was whether Trans-

ster, and within the board's exexection of mach earrier frees.

to the public and hence was a

& Clean State-Frederick corelad-

advertising and publicity are

spensored by the airline industry

Time Tricks The recent changeover from fathts in progress when clocks war taxe, and out at 11/10

AVIATION NEWS . October 15, 1945

# The Birdmen's Perch

D. Major Al Williams, AUAS, "TATTERED WING TIPS," Gulf Aviotics Products Herneyer, Gulf Bidg., Pittsburgh 30, Pe.



Trace's an action picture of the hor-

This gay can \$1, all right! He can get on PSF or an PSU or a TSF off a career, complete a reason and ger back on he LETTET ... and he can do it at picke during

Ha flew Cumbus Air Patrol over Tank Forces of saight, so that day fighters ear rended short . . . He got over Nip hases and keeked too.

shired of It. he whiched down and smarked 'em before they even gat off

FLUTTER'S DITTY BOX:

He led day groups to the target on per-

He led them back to the currier when right fell during a merrice, teed

has such the Plant When he a riversals doesn't seem wassible.

h. Detained or content instead of ... (The Alchice Process super-refere e. Wrong viscosity or grade of oil Star you're gerrien Gulfpede in the

INSTRUMENT COURSE

e. Insufficient cit.

(CONTINUED) Oll Temperature

(Pur some more Gulfande se the col-

d. Prolonded overheating of engine. Cenary sets show?

Gulf Oil Corperation and Gulf Refinise Company...mekers of

GULE AVIATION

Sald a Missa CO. "Mishtrians South ... We fly not-sick Amelion Flort?" Bet a eight fighter press Selected 'um off to the seen. House the Min. "Saffy, on indiction!

AVIATION NEWS . October 15, 1945

# (Colossus' Little Woman

AND now meet Mrs. Colours . . . wife of the American Farmer, She's the little woman, the log little woman, bors buy nearly 48% of all the engagner are 14 billion dollars which she and her husband have accumulated in War She's an important woman to knowfactor in every nurchose made for the formwell almost by readership studies of Country Centleman, Morbe you never thought of her as despuring articles on how houses or soil concerns doubt about it, the preference form families sire And remember, the 2,000,000-add families which read Country Centleman cover-to-cover are concentrated among those families which buy 72% of all merchanduse which flows to America's ferma-What business can ignore the farmer's strength? in the public interest and in the public interest and in dance with the public cor-tic and measure.

year revenue passenger males, 66-62 express pounds, 107.77 percent Western's subsidincy, Inland Age

graft after moorse taxes was \$35.0 \$27,527 in August, 1944, and \$47,4 was 67 percept, compared with a reads 4,000 trans-Posific ATC tries

Delto Air Lives' new troffic vicepresident, Laigh C. Parker, anof the total. Revenue phononages

MILLAR CELESTIAL COMPASS A new lighter-split and compact purchase compact which is smallested by massive

with a feet princing extent benge: as part of the intrament. Complements or produces a polone As a result of automics (Nate party is one forest to be an accelerate owner of

MILLAR DISTRIBUTED COMPANY, DICC. 22 Plane Street Newpork 2, New Jersey, U.S.A.

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PASS CAA evams for MECHANICS easier

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HOME CONTANT C - TRANSPORT

SENSENICH BROTHERS LANCASTER

**AFRONAUTICAL** 

ENGINEER WANTED

Keowledge or experience is air-

not necessary. To supervise easy

wood noneiter mondestore-

Second Globester second cound-the-world Globefight, completed the week be-

Colored Airlines - Accounts

CAB ACTION

Store our, morital status, denoits are asserted. Address latters to TOOL BENGH SUPERISON 15 years machened experience along and

PENNA

SOCKOLOGE SER LAG CLEMENTS & CHT AVIATION NEWS . October 15, 1945

personal print planet authorities di no derivat bertien alte a communication be-ale derivat descriptions of the second second IN WHI THE WAY, BUT THE R. P. L. REPORT ANNAUGE I ARRESTED IN ADDRESS OF THE



OWENSBORO, KENTUCKY

AVIATION NEWS + October 15, 1945







Make the Most of Your Life By DOUGLAS LURTON

See It 10 days FREE Nove By Sea Co. No. W. Alex St., Nov. Sen. 10

Cleveland Airport Commissioner carners using the Cleveland Mu-

nergal arguert. of the first four landings per day, \$199 per month for the next four.

the of the last I w

\$52,000 mere, amountly, to the city THE PERSON NAMED IN COLUMN

Airline Landing Fees

Boosted By Cleveland

CHIEF ENGINEER To repervae on Engineering Department of 250 to 300 people working in a company doing arrarolt design on prime contracts with the U. S. Nove Applicant must have an engineering degree plus several wasts of background as Assistant Chief Engineer or better in an already company of similar size. Must possess drive and infraring, Must be exceptionally strong on datall design incumbers will report to the Vice President in Charge of Engineering-Solory between \$10,000 and \$13,000 are year.

P-157, AVIATION NEWS



Light Plane Model 1320 Floats are in production for these personal planes:

Recognization here as Edu meses that we are back in our chosen field - restong afternoon alloy floors for private and commercial alorate. Our formouse bisch with Unite Surtrusts on a last of new ponduction wrighter, but the next of area membersion schedule. Due to the pre-was consignity of decided to build this size first-for early delivery.



AIRCRAFT CORPORATION . College Point, U. L. New York

Master Float Ma

AVIATION NEWS . October 15, 1945

#### The Lightplane and Safety

TTHE STATISTICAL PRINTS Of Warting Hebitalians accidents in the Army Air Forces, published sissem and more than likely will beany independ protestations from most flying groups. Some of the of a comparable accident record ahead of us in nemonal flying we have a dureal outlast, before

The strongest argument which will be lodged flying in wartime is no index to percetime personal or sport flying. Nevertheless, the report re- Provint NEW SUSPACE PROPERTY ASSESSMENTATION, W. veals numerous weaknesses its lightnlane manufacture, operation, and instruction, and in resport deficiencies, which no one can derry exist. To see committees to and him in formulation of aircraft

outhning the AAP's problem in instaling care in the young nilet. Hundreds of military pilots are now receiving CAA certificates, are flying lightgering their laves an stants for which Mustangs are better designed than Cubs. The Office of Plying Safety rowals that the AAF had the same weeklem now encountered by state and federal apencies "In the AAF, it has been found that many hasnon pelots feel at as safe to take unnecessary craft. The answer to that has been aptly stoted in 'Stare, B's nofe. It can just barely hill you.' Linkson Fixing below prescribed minimums, improper clearances, starting the engine without charks. fulure to sheck insition switch during pre-dight. staffing to deep turns, feeling to sendy earlymeter.

"And the fact that instructors contributed to a Mr Symination?

considerable number of accidents is evidence of the importance of adequate materiation. The large own planes in the next few years points to the of instructor personnel, and uniform training lit-

Cal. George Price, chief of the AAP's Office of Flying Safety, and his staff, have made an impor-

#### Mr. Symington's Oversight

Stuart Symmetre, has reducted that he will initiate the occupantion of three special advasory them in what we believe is executaristed outline is disposal policies. One committee would be named No section is more effective or timely than that representing the myeraft industry, and memberthis of the third group would come from government aveation accordes

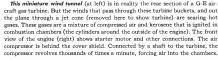
Under Mr. Symington's plan, he would meet with each committee one of a tone, utilizing a joint senten only in case of changeement. The stee is a good one. The simplest indutions to probless are so seldon utilized in Washington

to represent the thussands of independent newho are expected to sell hundreds of primary and country. If the RFC had had such an edward committee functioning early this year to recomround a tales correspond which RFC finally adopted months later, RFC's saventory of trainers, marriements costs and navroll expenses would certainly look much better today than they do. scores of operators would have been able to make a loving and hundreds of arroraft would have been properly repaired, serviced and flying all this past -these errors indicate both lack of core and lack summer to give civil amation the soor it needed so critically. Hour about that fourth committee.

Name II Work







This type of engine requires practically no warm-up time—and starts even more readily in cold weather. It also has the advantage of simplicity—simplicity in construction, simplicity in maintenance. It takes only fifteen minutes to remove it, as compared with sixteen hours for some planes with reciprocating engines. These are some of the reasons why General Electric intends to continue to develop and produce aircraft gas turbines—for faster flight in years to come. Many other specially designed G-E equipments for aircraft are also available. Our extensive engineering and production facilities will serve the aviation industry in peace as they did in war. Apparatus Dept., General Electric Company, Schenectady 5, N. Y.



AND ENGINEERED SYSTEMS

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